

FORM PTO-1449 <u>TWELFTH SUPPLEMENTAL</u> <u>INFORMATION DISCLOSURE STATEMENT</u>			ATTY. DOCKET NO. 1744.0010009	APPLICATION NO. 09/550,644			
			FIRST NAMED INVENTOR David F. SORRELLS				
			FILING DATE April 14, 2000	ART UNIT 2617			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
<i>SB</i>	AC74	7,027,786 B1	04/2006	Smith et al.			
	AD74	7,039,372 B1	05/2006	Sorrells et al.			
	AE74	6,591,310 B1	07/2003	Johnson			
	AF74	6,963,626 B1	11/2005	Shaeffer et al.			
	AG74	4,811,422	03/1989	Kahn			
	AH74	5,825,257	10/1998	Klymyshyn et al.			
<i>Eh</i>	AI74	5,986,600	11/1999	McEwan			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM25	JP 61-232706	10/1986	JP			No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER INITIAL	DOC. REF.	CITATION					
	AN						
	AO						
<i>SB</i>	AP61	English-language Abstract of Japanese Patent Publication No. JP 61-232706, data supplied by espacenet.com, 1 page (October 17, 1986 - Date of publication of application).					
	AQ61	English-language Abstract of Japanese Patent Publication No. JP 9-171399, data supplied by espacenet.com, 1 page (June 30, 1997 - Date of publication of application).					
<i>SB</i>	AR61	English-language Abstract of Japanese Patent Publication No. JP 10-41860, data supplied by espacenet.com, 1 page (February 13, 1998 - Date of publication of application).					
EXAMINER <i>JM</i>					DATE CONSIDERED <i>11/19/07</i>		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 <u>TWELFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u>			ATTY. DOCKET NO. 1744.0010009	APPLICATION NO. 09/550,644			
			FIRST NAMED INVENTOR David F. SORRELLS				
			FILING DATE April 14, 2000	ART UNIT 2617			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>SB</i>	AA75	6,865,399 B2	03/2005	Fujioka et al.			
	AB75	2006/0039449 A1	02/2006	Fontana et al.			
	AC75	5,847,594	12/1998	Mizuno			
	AD75	3,641,442	02/1972	Boucher			
	AE75	5,140,699	08/1992	Kozak			
	AF75	7,050,508 B2	05/2006	Sorrells et al.			
	AG75	7,054,296 B1	05/2006	Sorrells et al.			
	AH75	7,065,162 B1	06/2006	Sorrells et al.			
<i>SB</i>	AI75	2003/0149579 A1	08/2003	Begemann et al.			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>SB</i>	AJ26	JP 9-171399	06/1997	JP			No
	AK26	JP 10-41860	02/1998	JP			No
<i>SB</i>	AL26	JP 10-173563	06/1998	JP			Yes (Doc. AN62)
	AM						Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER INITIAL	DOC. REF.	CITATION					
<i>SB</i>	AN62	English-language Computer Translation of Japanese Patent Publication No. JP 10-173563, provided by the JPO, 10 pages (June 26, 1998 - Date of publication of application) and cited in U.S. Patent Application Ser. No. 10/305,299, directed to related subject matter.					
<i>SB</i>	AO62	What is I/Q Data?, printed September 16, 2006, from http://zone.ni.com , 8 pages (Copyright 2003).					
	AP						
	AQ						
	AR						
EXAMINER <i>em</i>					DATE CONSIDERED <i>7/19/07</i>		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 <u>TWELFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 1744.0010009	APPLICATION NO. 09/550,644
		FIRST NAMED INVENTOR David F. SORRELLS	
		FILING DATE April 14, 2000	ART UNIT 2617

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>SS</i>	AA76	5,535,402	07/1996	Leibowitz et al.			
	AB76	6,512,785 B1	01/2003	Zhou et al.			
	AC76	6,567,483 B1	05/2003	Dent et al.			
	AD76	6,775,684 B1	08/2004	Toyoyama et al.			
	AE76	4,740,792	04/1988	Sagey et al.			
	AF76	5,239,687	08/1993	Chen			
	AG76	5,552,789	09/1996	Schuermann			
	AH76	5,905,433	05/1999	Wortham			
<i>mg</i>	AI76	6,647,270 B1	11/2003	Himmelstein			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER INITIAL	DOC. REF.	CITATION
	AN	
	AO	
	AP	
	AQ	
	AR	

EXAMINER	DATE CONSIDERED
<i>LM</i>	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 <u>TWELFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u>			ATTY. DOCKET NO. 1744.0010009	APPLICATION NO. 09/550,644			
			FIRST NAMED INVENTOR David F. SORRELLS				
			FILING DATE April 14, 2000	ART UNIT 2617			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>SB</i>	AA77	6,034,566	03/2000	Ohe			
	AB77	6,313,700 B1	11/2001	Nishijima et al.			
	AC77	6,959,178 B2	10/2005	Macedo et al.			
	AD77	6,999,747 B2	02/2006	Su			
	AE77	2004/0125879 A1	07/2004	Jaussi et al.			
	AF77	7,072,390 B1	07/2006	Sorrells et al.			
	AG77	7,072,427 B2	07/2006	Rawlins et al.			
	AH77	7,076,011 B2	07/2006	Cook et al.			
<i>M</i>	AI77	7,082,171 B1	07/2006	Johnson et al.			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER INITIAL	DOC. REF.	CITATION					
	AN						
	AO						
	AP						
	AQ						
	AR						
EXAMINER <i>LM</i>			DATE CONSIDERED <i>1/19/07</i>				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 <u>TWELFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u>				ATTY. DOCKET NO. 1744.0010009	APPLICATION NO. 09/550,644		
				FIRST NAMED INVENTOR David F. SORRELLS			
				FILING DATE April 14, 2000	ART UNIT 2617		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>SS</i>	AA78	7,085,335 B2	08/2006	Rawlins et al.			
	AB78	3,739,282	06/1973	Bruch et al.			
	AC78	4,439,787	03/1984	Mogi et al.			
	AD78	4,866,441	09/1989	Conway et al.			
	AE78	4,885,671	12/1989	Peil			
	AF78	5,164,985	11/1992	Nysen et al.			
	AG78	5,734,683	03/1998	Hulkko et al.			
	AH78	5,918,167	06/1999	Tiller et al.			
<i>SP</i>	AI78	6,445,726 B1	09/2002	Gharpurey			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER INITIAL	DOC. REF.	CITATION					
	AN						
	AO						
	AP						
	AQ						
	AR						
EXAMINER <i>LM</i>				DATE CONSIDERED <i>1/19/07</i>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 TWELFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1744.0010009	APPLICATION NO. 09/550,644		
				FIRST NAMED INVENTOR David F. SORRELLS			
				FILING DATE April 14, 2000	ART UNIT 2617		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>SP</i>	AA79	6,560,451 B1	05/2003	Somayajula			
	AB79	4,143,322	03/1979	Shimamura			
	AC79	2,530,824	11/1950	King			
	AD79	7,107,028 B2	09/2006	Sorrells et al.			
	AE79	7,110,435 B1	09/2006	Sorrells et al.			
	AF79	7,110,444 B1	09/2006	Sorrells et al.			
	AG79	6,973,476 B1	12/2005	Naden et al.			
	AH79	5,834,987	11/1998	Dent			
<i>WJ</i>	AI79	RE37,138 E	04/2001	Dent			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER INITIAL	DOC. REF.	CITATION					
	AN						
	AO						
	AP						
	AQ						
	AR						
EXAMINER <i>WJ</i>				DATE CONSIDERED <i>1/18/07</i>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 TWELFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1744.0010009	APPLICATION NO. 09/550,644		
				FIRST NAMED INVENTOR David F. SORRELLS			
				FILING DATE April 14, 2000	ART UNIT 2617		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>SE</i>	AA80	6,441,694 B1	08/2002	Turcotte et al.			
<i>1</i>	AB80	6,892,057 B2	05/2005	Nilsson			
	AC80	6,741,650 B1	05/2004	Painchaud et al.			
	AD80	6,441,659 B1	08/2002	Demone			
<i>SB</i>	AE80	2002/0132642 A1	09/2002	Hines et al.			
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER INITIAL	DOC. REF.	CITATION					
	AN						
	AO						
	AP						
	AQ						
	AR						
EXAMINER <i>W.W.</i>					DATE CONSIDERED <i>1/19/07</i>		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							